

Department of Environment and Conservation - Division of Water Pollution Control Tennessee Multi-Sector General Permit (TMSP)

ANNUAL STORM WATER MONITORING REPORT

Facility Name:	Mueller Company - Chattanooga	TMSP Number:	TNR051467	
Contact Person:	Lauren Holcomb	Phone Number:	423-698-8811	
This report is subm	itted for the following calendar year (e.g. 2002):	Outfall Number:	001	
List all TMSP sect	ors which apply to discharge from this outfall:	F, L, AA, P	Sample Date:	12/14/2013
that there has not b	Waiver (Note 3): list all parameters for which the fa een a significant change in industrial activity or the p a of the facility that drains to the outfall for which sa	ENTERED	ON;	

In the spaces below, provide the results of storm water monitoring for the designated outfall. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the permit and analyze for the parameters which apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	ninum, Total 0.75 <0.01 Magnesium, Total		0.0636	14.8	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	2.679	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	<0.06
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120	<50	pН	5.0-9.0	
Copper, Total	0.0636	0,01	Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0	0.84	Total Suspended Solids (TSS)	200	<4
Lead, Total	0.156		Zine, Total	0.395	0.04

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Lauren Holcomb / Environmental Coor.	Samen Holen	3/26/14
Printed Name and Title of Authorized Agent	Signature of Authorized Agent	Date

Instructions

- 1. The purpose of this form is to report storm water (SW) monitoring results under the TMSP. Only 1 sample per calendar year is required (except Sectors J &H, for more details see the TMSP at www.tdec.net/permits/tmsp.htm). Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than 1 sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use ½ of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2002 calendar year is due by March 31, 2003.
- 2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off concentration(s), the permittee must inform the Division's local Environmental Assistance Center (EAC) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its storm water pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the monitoring cut-off concentrations for that parameter, and submit to the local EAC a summary of the proposed SWPPP modifications (including a timetable for implementation).
- 3. Low Concentration Waiver When the average concentration for a pollutant calculated from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility may apply concentration waiver provision. This form should be used for certification of low concentration waiver provision.

Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records.

Submit the original of the completed and signed form to the complete form to the comple

Enforcement and Compliance Section WATER RESOURCES
Division of Water Pollution Control
6th Floor L&C Annex, 401 Church Street RFCFIVED
Nashville, TN 37243-1534

ANALYTICAL INDUSTRIAL RESEARCH LABORATORIES, INC.

State of Tennessee (ID #02034)

Alabama Dept. of Environmental Management (ID #40780)

IS NOW AIRL, INC. 1550 37TH ST., NE CLEVELAND, TN 37312

423.476.7766 FAX: 423.476.7714

Scope of Accreditation: Wastewater, Surface Water, Ground Water, Drinking Water, Solids, Hazardous Waste, Soils, Sediments, and Sludges.

Date Received 12/16/2013

12/14/2013 Date Sampled

Date Requested 12/27/2013 Rush Status Normal

(423) 584-0953 Phone

Extension

(423) 373-1866

✓ eMail: jimmorgan180@gmail.com

 $\mathbf{\nabla} Fax$

PO#

Lab Report 269307

8388

Safety and Environmental Compliance

Attention:

Jim Morgan

136 Fair Oaks Ct.

Cleveland, TN 37323

Sample Information

Mueller - Chattanooga Qtr. 4 of 2013 Stormwater

Lab Rep	ab Report: 269307		sult	LCL	Method	SDL	, Date	Time	Analys
	Aluminum (Al)	< 0.01	mg/L	0.01	200.7	0.01	12/16/201	1315:42	DWJ
	Copper (Cu)	0.01	mg/L	0.01	200.7	0.01	12/16/201	1315:42	DWJ
	Iron (Fe)	0.84	mg/L	0.01	200.7	0.01	12/16/201	1315:42	DWJ
	Magneslum (Mg)	14.8	mg/L	0.01	200.7	0.05	12/17/201	1315:08	DWJ
	Zinc (Zn)	0.04	mg/L	0.01	200.7	0.01	12/16/201	315:42	DWJ
	COD	<50	mg/L	- 50	5220C	50	12/16/201	3 8:45	KEP
	Nitrate/Nitrite as Nitrogen	0.06	mg/L	0.05	4500-NO3-	E 0.05	12/19/201	13 8:00	JAG
	TSS		mg/L	4	2540D	4	12/17/201	13 8:45	KEP

Lowest Calibration Level [LCL] - reporting limit; Sample Detection Level [SDL] - Sample Specific

QA/QC Procedures required by the Method(s) were followed unless otherwise noted. Performance and acceptance standards for required QA/QC procedures were achieved unless otherwise noted. No significant modifications have been made to the Method(s). I attest that, based upon my inquiry of those individuals immediately responsible for reviewing the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of this laboratory. The laboratory retains sole ownership of data until full reimbursement has been made-

Report approved by:

TN DEPT OF ENVIRONMENT AND CONSERVATION

APR 0 1 2014

DIV OF WATER RESOURCES RECEIVED

ANALYTICAL INDUSTRIAL RESEARCH LABORATORIES, INC.

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Rush Status Normal

Phone (423) 584-0953

Extension

☑ *Fax* (423) 373-1866

☑ eMail: jimmorgan180@gmail.com

PO#

Lab Report 269307

8388

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Attention:

Jim Morgan

136 Fair Oaks Ct.

Cleveland, TN 37323

Sample Information

Mueller - Chattanooga Qtr. 4 of 2013 Stormwater

Lab Repo	ort: 269307	Result			Method	SDL	, Date	Time	Analys
	Aluminum (AI)	< 0.01	mg/L	0.01	200.7	0.01	12/16/20	1315:42	DWJ
	Copper (Cu)	0.01	mg/L	0.01	200.7	0.01	12/16/20	1315:42	DWJ
	Iron (Fe)	0.84	mg/L	0.01	200.7	0.01	12/16/20	1 3 15:42	DWJ
	Magnesium (Mg)	14.8	mg/L	0.01	200.7	0.05	12/17/20	1315:08	DWJ
	Zinc (Zn)	0.04	mg/L	0.01	200.7	0.01	12/16/20	1315:42	DWJ
	COD	< 50	mg/L	. 50	5220C	50	12/16/20	13 8:45	KEP
	Nitrate/Nitrite as Nitrogen	0.06	mg/L	0.05	4500-NO3-	E 0.05	12/19/20	13 8:00	JAG
	TSS	<4	mg/L	4	2540D	4	12/17/20	13 8:45	KEP

Lowest Calibration Level [LCL] - reporting limit; Sample Detection Level [SDL] - Sample Specific

QA/QC Procedures required by the Method(s) were followed unless otherwise noted. Performance and acceptance standards for required QA/QC procedures were achieved unless otherwise noted. No significant modifications have been made to the Method(s). I attest that, based upon my inquiry of those individuals immediately responsible for reviewing the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

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Report approved by:

TECHNICAL DIRECTOR

पाम	
SSG 37th Street, NF. Cleveland TN 37319	Phone: 423.476.7766 • Fax: 423.476.7714

Send The Report To:	Marsan	FAIL DAKS CH	4 th 37323	
Sala in 1	Jan Mor	1312 +ALP	Pleveland T	

Send invoice lo:		Dano nf 1		Date .	Fax / Hand Copy / (Email)	O O O O O O O O O O O O O O O O O O O	3000	,	1 - HART CZ	,					See See	Bate	Months	
Send		ď	W DO No	Report	Verbal 1	Remarks	,								Relinquished By	Date Time Relinquished By	Brchive	
Sal Conditioned	\$23	ustody Record		TO SUN SELVE	12 /20 /20 /20 X	人物污染	بر بد · بد							•	· ·	Received By DE		ONLY
A A Englos mests	LA FAIR DATS	Chain of Cust	- Analysis		anisana Se		প্ত			ministry of the Madel						Date Time		CHR USE ONLY
18	The List		Properting Sprinces			Sample Date Sample Time	13/11/13 6:52A	,								Refinquished By	ator	nata Timo
506303	1550 37th Street, NE • Cleveland, TN 37312 Phone: 423.476.7766 • Fax: 423.476.7714		Chaffmoors Poplet	2	78	Rush Factor Sample Matrix	No 119)		_	·			Date Time	. Return ta Originator	(
	1550 37th Street, N Phone: 423.476.776	Lab Number(s)		Jitte Name	[signature]	Field Sample 1B	MARIO							,	Remarks	Received By	(V) Disposal By Laboratory	() we had for last by

Received for Remarks Remi

Date:3/9/2013			Time: 1	:00pm		Examiner:	_Chris Carte	r <u> </u>
Type of Event:	Wet_		Amount of Pro	ecipitation:	_0.43	Time S	Since Last Stor	m Event:_>3 days
Wet Weather or D							-	
Outfall 1 (check app	ropriat	e descript	ion)				······································	
Color		Clear	Ø	Slightly Murky		Dark Color	, . ,	
Odor	×	None	П	Slight		Moderate		Strong
Clarity		Clear	Ø	Slightly Opaque		Dark		
Floating Solids	\boxtimes	None		Slight		Moderate		Heavy
Settled Solids		None		Slight	×	Moderate		Heavy
Suspended Solids		None		Slight	×	Moderate		Невуу
Form		Mone		Slight		Moderate		Heavy
Oil Sheen	X	None		Slight		Moderate		Неауу
Outfall (check appro	opriate	descriptio	n)		···		:	
Color		Clear		Slightly Murky		Dark Color		
Odor		None		Slight		Moderate		Strong
Clarity		Clear		Slightly Opaque		Dark		
Floating Solids		None		Slight		Moderate		Heavy
Settled Solids		None		Slight		Moderate		Heavy
Suspended Solids		None		Slight		Moderate		Heavy
Foam		None		Slight		Moderate		Henry
Oil Sheen		None		Slight		Moderate		Heavy
Outfall (check appr	opriate	descriptio	n)			····		
Color		Clear		Slightly Murky		Dark Color		
Odor		None		Slight		Moderate		Strong
Clarity		Clear		Slightly Opaquo		Dark		
Floating Solids		None		Slight		Moderate		Heavy
Settled Solids		None		Slight		Moderate		Неву
Suspended Solids		None		Slight		Moderate		Heavy
Foam		None		Slight		Moderate		Heavy
Oil Sheen		None	· D	Slight		Moderate		Heavy
Comments:								
Inspection Com	•	d By:	140			Date:	<i>3</i> 19/13	··.
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Date;2/18/201.	J		11me:	::UOPMI	-,	exammer: Chr	is Carter	
Type of Event:_]	Dry	Aı	mount of Pre	cipitation:		Time Since Las	t Storm Ex	/ent:_>3 days
Wet Weather or I	Ory We	atherE	OryDry	Weather Check_			_	
Outfall 1 (check ap	propriat	e descriptio	n)	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·
Color	Х	Clear		Slightly Murky		Dark Color		***************************************
Odor	Х	None	🛘	Slight		Moderate		Strong
Clarity		Clear	Х	Slightly Opaque		Dark		
Floating Solids	х	None		Slight		Moderate		Heavy
Settled Solids	х	None		Slight		Moderate		Heavy
Suspended Solids		None	Х	Slight		Moderate		Heavy
Foam	Х	None		Slight		Moderate		Неачу
Oil Sheen	Х	None		Slight		Moderate		Heavy
Outfall (check app		donarindas.	N N/ET					
	ropriace					 		
Color		Clear		Slightly Murky		Dark Color	******	
Odor	<u>_</u> _	None		Slight		Moderate		Strong
Clerity		Clear		Blightly Opaque		Dark		
Floating Solids	_ 🖺	None		Slight		Moderate		Heavy
Settled Solids		None	LI	Slight		Moderate		Heavy
Suspended Solids	لبا	None		Slight		Moderate		Heavy
Foum		None		Slight		Moderate		Heavy
Oil Sheen		None		Slight		Moderate		Heavy
Outfall (check upp	ropriate :	description) NF					
Color		Clear		Slightly Murky		Dark Color		
Odor		None		Slight		Moderate		Strong
Clarity	П	Clear	口	Slightly Opaque	□□	Dark		
Floating Solids		None		Slight		Moderate		Heavy
Settled Solids		None		Slight		Moderate		Heavy
Suspended Solids		None		Slight		Moderate		Heavy
Foam		None		Slight		Moderate		Heavy
Oil Sheen		None		Slight		Moderate		Heavy
Comments:					·			
٠								
Inspection Con	nplete	d By:	*	•		·		
	-		A			m	6.0	
Signatu	re:		" 7 7	,	 -	Date:	/5	

Date:5/30/2013_	···		Time: 2	;00pm		Examiner: _Chri	s Carter	·	
Type of Event:D	ry	An	nount of Pre	cipitation:0_		Time Since Last	Storm I	event:_	_>2 days
Wet Weather or Dry	We	ather	Dry Weat	her Check					
Outfall 1 (check appro	priate	e description)						
Color	X	Clear		Slightly Murky		Dark Color		<u>.</u>	
Odor	Х	None		Slight		Moderate		Strong	
Clarity	х	Clear		Slightly Opaque		Dark			
Floating Solids	Х	None		Slight		Moderate		Heavy	
Settled Solids		None	X	Slight		Moderate		Heavy	
Suspended Solids		None	х	Slight		Moderate		Неауу	
Foam	Х	None		Slight		Moderate		Heavy	
Oil Sheen	Х	None		Slight		Moderate		Heavy	
Outfall (check approp	riate :	description)	· · · · · · · · · · · · · · · · · · ·				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Color		Clear		Slightly Murky		Dark Color	,, , , , , 	·	
Odor		None		Slight		Moderate		Strong	
Clarity		Clear		Slightly Opaque		Dark			· · · · · · · · · · · · · · · · · · ·
Floating Solids		None		Slight		Moderate		Heavy	
Settled Solids		None		Slight		Moderate		Heavy	
Suspended Solids		None		Slight		Moderate		Heavy	
Foam		None		Slight		Moderate		Heavy	
Oil Sheen		None		Slight		Moderate		Heavy	
Outfall (check approp	riate :	description)							
Color		Clear		Slightly Murky		Dark Color			
Odor		None		Slight		Moderate		Strong	
Clarity ,		Clear		Slightly Opaque		Dark			
Floating Solids		None		Slight		Moderate		Heavy	
Settled Solids		None		Slight		Moderate		Heavy	
Suspended Solids		None		Slight		Moderate		Heavy	
Foam		None		Slight		Moderate		Heavy	
Oil Sheen		None		Slight		Moderate		Heavy	
Comments:		-	- · · · · · · · · · · · · · · · · · · ·						
		-							
Inspection Comp	lete	d By:						· · · ·	

Date:6/20/2013		 ·	Time:5	:00pm		Examiner: _	Chris Carter
Type of Event:	wet	An	nount of Prec	cipitation:	0.14	_ Time Sin	ce Last Storm Event:>3 days
Wet Weather or D	ry We	ather _we	etDry W	eather Check			
Outfall 1 (check app	ropriat	e description	n)				
Color	Х	Clear		Slightly Murky		Dark Color	
Odor		None	Х	Slight		Moderate	Strong
Clarity	х	Clear		Slightly Opaque		Dark	
Floating Solids		None	Х	Slight		Moderate	☐ Heavy
Settled Solids		None	х	Slight		Moderate	□ Неаvy
Suspended Solids		None	Х	Slight		Moderate	☐ Heavy
Foam	Х	None		Slight		Moderate	☐ Heavy
Oil Sheen	X	None		Stight		Moderate	☐ Heavy
Outfall (check appr	opriate .	description))				
Color		Clear		Slightly Murky		Dark Color	
Odor		None		Slight		Moderate	☐ Strong
Clarity		Clear		Slightly Opaque		Dark	
Floating Solids		None		Slight		Moderate	Heavy
Settled Solids		None		Slight		Moderate	☐ Heavy
Suspended Solids		None		Slight		Moderate	☐ Heavy
Foam		None		Slight		Moderate	☐ Heavy
Oil Sheen		None		Slight		Moderate	Heavy
Outfall (check appr	opriate	description)				
Color		Clear		Slightly Murky		Dark Color	
Odor		None		Slight		Moderate	Strong
Clarity		Clear		Slightly Opaque		Dark	
Floating Solids		None		Slight		Moderate	☐ Heavy
Settled Solids		None		Slight		Moderate	☐ Heavy
Suspended Solids		None		Slight		Moderate	☐ Heavy
Foam		None		Slight		Moderate	□ Непуу
Oil Sheen		None		Slight		Moderate	☐ Heavy
Comments: Inspection Com	plete	d By:					
Signatur	e:		110	77 f	·ce	Date:	30/13

Chattanooga, TN Dry - Quarterly Visual Examination of Storm Water Quality

Date:8/29/2013	<u> </u>		Time:~	2:30		Examiner: _Ji	im Morgan_	
Type of Event:	Dry_	A	mount of Pre	cipitation:	_0	Time Since I	ast Storm E	vent:>3 days
Wet Weather or D	ry Wei	ather:	Dry Wea	ther Check		· · · · · · · · · · · · · · · · · · ·		
Outfall 1 (check app	propriate	e descriptio	m)	,, , , , , , , , , , , , , , , , , ,				
Color		Clear		Slightly Murky		Dark Color		
Odor		None		Slight		Moderate		Strong
Clerity			No issu	es to note	9.			, , , , , , , , , , , , , , , , , , ,
Floating Solids	[ate		Heavy
Settled Solids	<u> </u>	Ivone		Sugni	L	rviouerate		Heavy
Suspended Solids		None		Slight		Moderate		Heavy
Foam		None		Slight		Moderate		Heavy
Oil Sheen		None		Slight		Moderate		Heavy
Outfall (check appr	opriate	descriptio).)		- -			
Color		Clear		Slightly Murky		Dark Color		
Odor		None		Slight		Moderate		Strong
Clarity		Clear		Slightly Opeque		Dark		
Floating Solids		None		Slight		Moderate		Heavy
Settled Solids		None		Slight		Moderate		Heavy
Suspended Solids		None		Slight		Moderate		Heavy
Foam		None		Slight		Moderate		Heavy
Oil Sheen		None		Slight		Moderate	П	Heavy
Outfall (check app	ropriate	description	1)					
Color		Clear		Slightly Murky		Dark Color		
Odor		None		Slight		Moderate		Strong
Clarity		Clear		Slightly Opaque	• <u></u>	Dark		
Floating Solids		None		Slight		Moderate		Henvy
Settled Solids		None		Slight		Moderate		Heavy
Suspended Solids		None		Slight		Moderate		Heavy
Foam		None		Slight		Moderate		Heavy
Oil Sheen		None		Slight		Moderate		Heavy
Comments:								
-								
						e ^r		
Inspection Con	nplete	d By:						
		Jim M	[arann			Data 9/2	9/2013	
Signatu	1 C	—	រោះនិពាវ	.,		Date:8/2	/7/4U1J	

Wet Weather – Chattanooga, TN Quarterly Visual Examination of Storm Water Quality

Date: 9/25//2013		Time: 10:10am_				Examiner: _Jim Morgan			
Type of Event:Wet_		Amount of Precipitation:> 1/10"				Time Since Last Storm Event:>3			
Wet Weather or Di	ry We	ather: Wet Weat	her						
Outfall 1 (check app	ropriat	e description)							
Color	Х	Clear		Slightly Murky		Dark Color			
Odor	X	None		Slight		Moderate		Strong	****
Clarity	х	Clear (Lt Brown)		Slightly Opaque		Dark			······································
Floating Solids		None	Х	Slight		Moderate		Heavy	
Settled Solids		None	Х	Slight		Moderate		Неачу	
Suspended Solids		None	Х	Slight		Moderate		Heavy	
Foam	Х	None		Slight		Moderate		Heavy	
Oil Sheen	X	None		Slight		Moderate		Henvy	
Outfall (check appro	priate	description)	••						
Color		Clear		Slightly Murky		Dark Color			
Odor		None		Slight		Moderate		Strong	
Clarity		Clear		Slightly Opaque		Dark			APAN SAN TANAN TANAN
Floating Solids		None		Slight		Moderate		Heavy	***
Settled Solids		None		Slight		Moderate		Heavy	
Suspended Solids		None		Slight		Moderate		Неауу	-
Poam		None		Slight		Moderate		Heavy	
Oil Sheen		None		Slight		Moderate		Heavy	
Outfall (check appro	priate	description)							
Color		Clear		Slightly Murky		Dark Color			*****
Odor		None		Slight		Moderate		Strong	
Clarity		Clear		Slightly Opaque		Dark			
Floating Solids		None		Slight		Moderate		Heavy	
Settled Solids		None		Slight		Moderate		Henvy	
Suspended Solids		None		Slight		Moderate		Heavy	, ,
Foam		None		Slight		Moderate		Heavy	
Oil Sheen		None	П	Slight		Moderate		Heavy	
Comments: Inspection Com	plete	d By:							
Signatur	e: :	Jim Morgan_				Date: 9/25/13			

Chattanooga, TN Dry - Quarterly Visual Examination of Storm Water Quality

Date:12/26/2013		Time	Time: 11:21am			Examiner: _Jim Morgan				
Type of Event:	Dry	Amount o	mount of Precipitation;0_			Time Since Last Storm Event:>3 days				
Wet Weather or D	ry Weath	er:Drj	Wea	ther Check		· · · · · · · · · · · · · · · · · · ·	-			
Outfall 1 (check app	propriate de	scription)		•						
Color	□с	lear	<u> </u>	Slightly Murky		Dark Color	,			
Odor	□ N	one		Slight		Moderate		Strong		
Clarity	٦	No	issu	es to not	.		1		·	
Floating Solids						ate		Heavy	77,1-30	
Settled Solids	<u>_</u>	one		- शाक्षार		Woderate		Heavy		
Suspended Solids	□ N	one		Slight		Moderate		Heavy		
Foam	□ N	one		Slight		Moderate		Heavy		
Oil Sheen	□ N	ione		Slight		Moderate		Heavy		
Outfall (check appr	opriate des	cription)			· · · ·				· · · · · · · · · · · · · · · · · · ·	
Color		lear		Slightly Murky		Dark Color				
Odor	□N	one		Slight		Moderate		Strong		
Clarity		lear		Slightly Opaque	. 🗆	Dark				
Floating Solids	□ N	fone		Slight		Moderate		Heavy		
Settled Solids	□ N	fone		Slight		Moderate		Недуу		
Suspended Solids	□ N	one		Slight		Moderate		Heavy		
Foam	□ N	one -		Slight		Moderate		Heavy		
Oil Sheen	□ N	one		Slight		Moderate		Heavy		
Outfall (check appr	opriate des	cription)				•				
Color		lear		Slightly Murky		Dark Color				
Odor	□ N	lone		Slight		Moderate		Strong		
Clarity		lear		Slightly Opaque	· 🗆	Dark	•			
Floating Solids	□ N	ione		Slight		Moderate		Heavy		
Settled Solids		lone		Slight		Moderate		Heavy		
Suspended Solids		lone		Slight		Moderate		Heavy		
Fourn	□ N	lone		Slight		Moderate		Heavy		
Oil Sheen	□ N	lone		Slight		Moderate		Heavy		
Comments: No issues to note Inspection Com			s reco	mm e nded (ie.	trash pick	up, damaged	pallets, etc).			
Signature:Jim Morgan					Date:1	2/26/2013				

Wet Weather - Chattanooga, TN Quarterly Visual Examination of Storm Water Quality

Date:12/14/2013		Time: 6;52am				Examiner: _Jim Morgan			
Type of Event:Wet_		Amount of Precipitation:> 1/10"				Time Since Last Storm Event:>3 days			
Wet Weather or Dr	y We	ather: Wet Weath	<u>ier</u>						
Outfall 1 (check appr	opriat	e description)							
Color	х	Clear		Slightly Murky		Dark Color			
Odor	Х	None		Slight		Moderate			
Clarity	Х	Clear (Lt Brown)		Slightly Opaque		Dark			
Ficating Solids		None	Х	Slight		Moderate Heavy			
Settled Solids		None	Х	Slight		Moderate			
Suspended Solids		None	Х	Slight		Moderate			
Foam	Х	None		Slight		Moderate Heavy			
Oil Sheen	х	None		Slight		Moderate			
Outfall (check appropriate description)									
Color		Clear		Slightly Murky		Dark Color			
Odor		None		Slight		Moderate Strong			
Clarity		Clear		Slightly Opaque		Dark			
Floating Solids		None		Slight		Moderate			
Settled Solids		None		Slight		Moderate Henvy			
Suspended Solids		None		Slight		Moderate			
Foam		None		Slight		Moderate Heavy			
Oil Sheen		None		Slight		Moderate			
Outfall (check appro	priate	description)							
Color		Clear		Slightly Murky		Dark Color			
Odor		None		Slight		Moderate			
Clarity		Clear		Slightly Opaque		Dark			
Floating Solids		None		Slight		Moderate Heavy			
Settled Solids		None		Slight		Moderate Heavy			
Suspended Solids		None		Slight		Moderate Heavy			
Foam		None		Slight		Moderate Heavy			
Oil Sheen	П	None		Slight		Moderate Heavy			
Comments: Inspection Com	plete	d By:	4						
Signature	34	Jim Morgan				Date:12/14/2013			